

WHAT IS CLAIMED IS:

1. A device for driving an LCD comprising:  
a timing control unit;  
5 a gate driving unit having a shift register and an  
output circuit; and  
a control signal transmission line for transmitting a  
data carry signal for enabling the shift register and a  
signal for controlling an data output by the output circuit  
10 using a single signal line.

2. The device as claimed in claim 1, wherein the data  
carry signal uses a rising edge trigger system, and the  
output control signal uses a level trigger system.

15

3. The device as claimed in claim 1, wherein in order  
to prevent an overlapping of the data carry signal and the  
output control signal, the output control signal is outputted  
after one clock from a time point where the data carry signal  
20 is latched using the shift register.